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648.4704

Job Sheet 180404



004968

Part No: 648.4704

Job Qty: 1 ea

Part Name: C45 Overhaul



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/5/18

Job Tracking No:

Due Date: 8/7/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG OM & OOPM-C45 Rev 4 (648.4704) IPP Rev A 18.04.27 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		8/7/18	0.00	0.00	Start Up Small Fab-3		MAD DAS 38 9-89
100	Small Fab	1 pcs		8/7/18	0.00	1.00	Small Fab-3		
120	QC	1 pcs		8/7/18	0.00	0.00	QC4		MAD 21 9-89
121	DC	1 pcs		8/7/18	0.00	0.00	DC		
130	Packaging	1 pcs		8/7/18	0.00	0.00	Packaging3-1		AUG 27 2018
140	QC21-FG	1 Ea		8/7/18	0.00	0.00	QC21		

Part Op 100 - Pick bag and tag

Descriptions: 121 - Supply owner's & overhaul procedures manual

S.A. sold

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
NAS1149F0463P	Washer	3 Ea (3 ea)	90-Start up Operation	5078780
NAS1149F0563P	Washer	8 Ea (8 ea)	90-Start up Operation	5067901
188-FPSS-1/4-20-3/8	see P/N 188-FPSS-1/4-20-3/8	2 Ea (2 ea)	100-Small Fab	5075264
188-FSCS-1032-5/8	Screw	4 Ea (4 ea)	100-Small Fab	5078378
600.1300 A	Label	1 Ea (1 ea)	100-Small Fab	
600.1312	Caution Sticker	1 Ea (1 ea)	100-Small Fab	5072105
AN4-23A	Bolt	2 Ea (2 ea)	100-Small Fab	FP23434-40
AN5-21A	Bolt	4 Ea (4 ea)	100-Small Fab	5093603
C2-14-2	Label Rivets	2 Ea (2 ea)	100-Small Fab	5040661
C45-10-1	Spring Pin	1 Ea (1 ea)	100-Small Fab	5040658
C45-10-2	Lock Spring	1 Ea (1 ea)	100-Small Fab	5099970
C45-11-2	Locating Pin	2 Ea (2 ea)	100-Small Fab	5054326
C45-12-1	Lock Bushing	2 Ea (2 ea)	100-Small Fab	5091795
C45-12-6	Retaining Ring	2 Ea (2 ea)	100-Small Fab	5054986
C45-13-1	Keeper Bushing	2 Ea (2 ea)	100-Small Fab	5101278
C45-13-2	Spacer	2 Ea (2 ea)	100-Small Fab	5097746
C45-13-5	Keeper Spring	1 Ea (1 ea)	100-Small Fab	5029308
C45-3-1	Radial Bearing	2 Ea (2 ea)	100-Small Fab	5091767
C45-3-12	DU Bearing	1 Ea (1 ea)	100-Small Fab	5091768
C45-3-2-1	Snap Ring	2 Ea (2 ea)	100-Small Fab	5097898
C45-3-4-1	Retaining Ring	4 Ea (4 ea)	100-Small Fab	5068056
C45-3-5	Spacer	2 Ea (2 ea)	100-Small Fab	5097745
C45-3-8A	Actuator Shaft Bushing	1 Ea (1 ea)	100-Small Fab	5076197

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :					
Description					
	 Container No: S101581 Part No: 649 4704 Job No: 190404 Serial No/Batch: S101581 Revision: 4 Inspector: _____ Exp Date: _____ Instructions: _____ Date: 08/13/18			Completed By Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verifica ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

C45-3-8B	Actuator Shaft Bushing ✓	1 Ea (1 ea)	100-Small Fab
C45-3-9	Lever Spring ✓	1 pcs (1 ea)	100-Small Fab
C45-4-1	Trunnion Bushing ✓	2 Ea (2 ea)	100-Small Fab
C45-5-1	Lever Stop Pin ✓	1 Ea (1 ea)	100-Small Fab
C45-7-1 P	LOADBEAM BUMPER ✓	1 Ea (1 ea)	100-Small Fab
C45-7-2	Lock Bumper ✓	2 Ea (2 ea)	100-Small Fab
C45-8-4	Solenoid Cover Gasket ✓	1 Ea (1 ea)	100-Small Fab
MS21044N5	Nut ✓	4 Ea (4 ea)	100-Small Fab
MS27039-4-08	Screw ✓	1 Ea (1 ea)	100-Small Fab

5078801
 5089520
~~5075347~~ 5078803
 5040657
 5029332
 5095587
 50947821
 5097089
 5097087

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	NAS1149F0463P	3	747	0
	NAS1149F0563P	8	626	0
100-Small Fab	188-FPSS-1/4 20-3/8	2	0	0
	188-FSCS-1032-5/8	4	377	0
	600.1309-A	1	0	0
	600.1312	1	22	0
	AN4-23A	2	588	0
	AN5-21A	4	73	0
	C2-14-2	2	206	0
	C45-10-1	1	91	0
	C45-10-2	1	11	0
	C45-11-2	2	78	0
	C45-12-1	2	16	0
	C45-12-6	2	84	0
	C45-13-1	2	13	0
	C45-13-2	2	82	0
	C45-13-5	1	95	0
	C45-3-1	2	18	0
	C45-3-12	1	12	0
	C45-3-2-1	2	54	0
	C45-3-4-1	4	156	0
	C45-3-5	2	78	0
	C45-3-8A	1	57	0
	C45-3-8B	1	38	0
	C45-3-9	1	0	0
	C45-4-1	2	48	0
	C45-5-1	1	41	0
	C45-7-1	1	0	0
	C45-7-2	2	12	0
	C45-8-4	1	0	0
	MS21044N5	4	139	0
	MS27039-4-08	1	78	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				